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Sequence 70, Appl
Sequence 3, Appli
Sequence 6, Appli
Sequence 205, Appl
Sequence 205, Appl
Sequence 205, Appli
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29, Appl
35, Appl
207, App
207, App
14, Appl
104, Appl
560, App
                                                                                       July 11, 2005, 08:04:33 ; Search time 218 Seconds (without alignments) 7873.643 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-949-016-14207
US-09-949-016-27467
US-09-949-016-27468
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US-09-618-166-70
US-09-949-001-3
US-09-949-001-3
US-09-127-670-5
US-09-127-670-5
US-09-791-201-10
US-09-791-201-10
US-09-791-201-10
US-09-949-001-35
US-09-949-001-104
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Maximum Match 100%
Listing first 45 summaries
                                                           - nucleic search, using sw model
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seq length: 200000000
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Match Length
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Perfect score:
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Maximum DB 8
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Sequence 17361, A
Sequence 14608, A
Sequence 15974, A
Sequence 71, Appli
Sequence 2210, Ap
Sequence 1210, Ap
Sequence 1255, Ap
Sequence 17486, A
Sequence 17033, A
Sequence 17033, A
Sequence 15974, A
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ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIALE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CILASSIFICATION NUMBER: 39,317
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELEFRANCE/DOCKET NUMBER: 240052.419
TELEFRANCE/DOCKET NUMBER: 2606 622-4900
TELEFRANCE (206) 682-6031
TELEFRANCE (206) 682-6031
SEQUENCE CHARACTERISTICS:
"FWATTH: 5208 base pairs
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APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Oshima, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 6300 Columbia Center, 701 Fifth Avenue CITY: Seattle STATE: Washington
                                                                                         US-09-949-016-12147
US-09-949-016-17361
US-09-949-016-14608
US-09-949-016-15974
                                 -09-949-016-13755
-09-949-016-12234
-08-929-329-1
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US-09-949-016-11869
US-09-949-016-15474
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Patent No. 6090620
GENERAL INFORMATION:
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Best Local Similarity 54.14
Matches 272; Conservative
              3595
24166
91665
91665
767677
767677
256287
294836
5215
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STRANDEDNESS: single
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US-08-781-891-70
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                                                                              CTTTTCCATGACTATGGAGTTAGTATCAAAGATGTTGAGGATCTTTCAGATTTAGCCAAC 692
                                                                                                                                                                                      693 CAAAAATTGGTGGAGATAAAAATGGGGCCTTGCCTCACTAACTGAGACACTTGTTTGC 752
                                                                                                                                                                                                                                                                                             AAAGAGCTCCTGAAGCCAAACAGAATCAGGCTTGGGAACTGGGAGTTTTATCCTCTGTCA 812
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                                                                                                                                  670 CTTCTACGTGACTTTGATATCAAATTGAAGAATTTTGTGGAGTTGACAGATGTTGCCAAT
                                                                                                                                                                                                                                    730 AAAAAGCTGAAATGTACAGAGACCTGGAGCCTTAACAGTCTGGTTAAACACCTCTTAAGT
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OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED
WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10.6%; Score 111; DB 4; L 54.1%; Pred. No. 1.3e-24; live 0; Mismatches 225;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Seed Intellectual Property
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: MCMAGEGER, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052.419C1
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APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-JU1-2000
CLASSIFICATION: <UNKNOWN>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             910 TragaGartricGarGaracrer 932
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TELEPHONE: (206) 622-4900
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Patent No. 6583112
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LENGTH: 5208 base pairs
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STRANDEDNESS: single
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Yu, Chang-En
Oshima, Junko
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COUNTRY: USA
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Matches 272; Conservative
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                                                      456 AGTITIAGAAAAGGIGITCTCCCGGGGAAGGITGCGACTGTCCAGATATGTGTAGATAGT 515
                                                                                                                                                                                                                                                                  CTTATTGAAGATTCAACACTTGTAAAGGTAGGTATTGGAATTGATGGTGACTCTGTGAAG 632
                                                                                                                                                                                                                                                                                                                                                                                                                       CTTCTACGTGACTTTGATATTGAAGAATTTTTGTGGAGTTGACAGATGTTGCCAAT 729
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     GATATTAGCATGAGTCTATCAGATGGGGATGTGGTGGGATTTGACATGGAGTGGCCACCA 492
                                                                                                                                                                                                              AGCAAATGTTACTTGCTGCGTTTCTTCCATGTCAGTTTTTCCCCAGGGATTAAAATG 609
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAACAGCTCCTGAAAGACAAGTCTATCCGCTGTAGCAATTGGAGTAAATTTCCTCTCACT
                                                                                                       TTATACAATAGAGGGAAACT---TGGCAAAGTTGCACTAATTCAGTTGTGTGTTTTCTGAG
                                                                                                                                                             AATTATTGTGATGTTATGCATATTTT---CATTCTGGTATCCCTCAAAGTCTCCAACAT
                                                                                                                                                                                                                                                                                                                     TTGCTTGAAAATAAAGCAGTTAAAAAGGCAGGTGTAGGAATTGAAGGAGATCAGTGGAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AATTATTGTGATGTTATGCATATTTTT---CATTCTGGTATCCCTCAAAGTCTCCAACAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GATACCAAGAGAGATGAATCTGGAATAGCTTTTGTTGGCTTGGATATTGAGTGGAGACCA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Wart
TITLE OF INVENTION: ANTISENSE MODULATION OF WRN EXPRESSION
FILE REFERENCE: TAY-0205
CURRENT APPLICATION NUMBER: US/09/791,211
CURRENT FILING DATE: 2001-02-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTTAAGGACCTTCCTGATGCTGT 895
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Patent No. 6448080
GENERAL INFORMATION:
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US-09-791-211-11
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ORGANISM: Homo sapiens
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SEQ ID NO 11
LENGTH: 5208
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH OSTEOPOROSIS, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL000789
CURRENT APPLICATION NUMBER: US/09/949,001
CURRENT FILING DATE: 2003-01-15
PRIOR FILING DATE: 2000-09-08
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                                        CTTATTGAAGATTCAACACTTGTAAAGGTAGGTATTGGAATTGATGGTGACTCTGTGAAG
                                                                                             610 TTGCTTGAAAATAAAGCAGTTAAAAAGGCAGGTGTAGGAATTGAAGGAGATCAGTGGAAA
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SOFTWARE: FastSEQ for Windows Version 4.0
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Patent No. 6825336
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Best Local Similarity 54.1:
Matches 272; Conservative
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US-09-949-001-9
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LENGTH: 5365
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Sequence 3, Application US/09949001

Sequence 3, Application US/09949001

Setent No. 6825336

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH OSTEOPOROSIS, METHODS OF DETECTION AND USES THEREOF

FILE REFERENCE: CLO00789

CURRENT APPLICATION NUMBER: 60/231,323

PRIOR FILING DATE: 2003-01-15

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 848

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 5208
                                                    433 GATATTAGCATGAGTCTATCAGATGGGGATGGGGATTTGACATGGAGTGGCCACCA 492
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GATACCAAGAGAGATGAATCTGGAATAGCTTTTGTTGGCTTTGGATATTGAGTGGAGACCA
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; ORGANISM: Human
US-09-949-001-3
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Best Local S:
Matches 272
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      658 TCAAAGATGTTGAGGATCTTTCAGATTTAGCCAACCAAAAATTGGTGGAGATAAAAAT 717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TGGAGAGTTTTGTGGAGCTGACGGATGTTGCCAATGAAAAGTTGAAGTGCGCAGAGACCT 733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     718 GGGGCCTTGCCTCACTAACTGAGACACTTGTTTGCAAAGAGCTCCTGAAGCCAAACAGAA 777
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         778 TCAGGCTTGGGAACTGGGAGTTTTATCCTCTGTCAAAGCAGCAGTACAATACGCAGCAA 837
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                                          AAAGAGCTCCTGAAGCCAAACAGAATCAGGCTTGGGAACTGGGAGTTTTATCCTCTGTCA 812
                                                                                                                             813 AAGCAGCAGTTACAATACGCAGCAACGGATGCTTATGCTTCATGGCATCTTTACAAGGTT 872
                                                                                                                                                                      851 GAGGACCAGAAACTGTATGCAGCCACTGATGCTTATGCTGGTTTTATTATTATCCGAAAT 910
AAAAAGCTGAAATGCACAGAGACCTGGAGCCTTAACAGTCTGGTTAAACACACTCTTAGGT 790
                                                                                   AAACAGCTCCTGAAAGACAAGTCTATCCGCTGTAGCAATTGGAGTAAATTTCCTCTCACT
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Pred. No. 2.1e-15;
0; Mismatches 172; Indels 3
                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/09127670

Patent No. 6228583

GENERAL INFORMATION:

APPLICANT: Massachusetts Institute for Technology
APPLICANT: Deonard P. Guarente

APPLICANT: David A. Sinclair

APPLICANT: David A. Lombard

TITLE OF INVENTION: ASSAYS FOR COMPOUNDS WHICH EXTEND LIFE

TITLE OF INVENTION: ASSAYS

CURRENT APPLICATION NUMBER: US/09/127,670

CURRENT FILING DATE: 1998-07-31

EARLIER APPLICATION NUMBER: US 60/054,629

SARLIER FILING DATE: 1997-08-04

NUMBER OF SEQ ID NOS: 6

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 6476
                                                                                                                                                                                                                                                           911 TTAGAGATTTTGGATGATACTGT 933
                                                                                                                                                                                                                 873 CITAAGGACCITCCIGAIGCIGI 895
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Best Local Similarity 53.29
Matches 199, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (229) ... (4432)
US-09-127-670-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Murine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     570 CATCTTATTGAAGATTCAACACTTGTAAAGGTAGGTAGTTGGAATTGATGGTGACTCTGTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       510 GATAGTAATTATTGTGATGTTATGCATATTTTTCATTCTGGTATCCCTCAAAGTCTCCAA
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52.3%; Pred. No. 5.5e-15;
lve 0; Mismatches 163; Indels 0
                                                      APPLICANT: Fu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Mulligan, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: MENRER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
GLASSIFICATION: 800
ATTORNEY/ARTINET INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
                                                                                                                                                                                                                                                                                                3: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RECISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 205, Application US/08781891
Patent No. 6090620
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (206) 622-4900
TELEPKX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 205:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 7.7
Best Local Similarity 52.3
Matches 179; Conservative
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145..4347
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                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                       STREET: 6300 Co
CITY: Seattle
STATE: Washingt
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; LOCATION:
US-08-781-891-205
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45421 TACAGTTTTTCCCCAGGGATTAAAATGTTGCTTGAAAATAAAGCAGTTAAAAAGGCAGG 45480
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       750 TGCAAAGAGCTCCTGAAGCCAAACAGAATCAGGCTTGGGAACTGGGAGTTTTATCCTCTG 809
                                                  682 GGGAAACAACTTTTGAAAGACAAGTCCATCCGCTGCAGCAATTGGAGTAATTTCCCCCTC 741
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                                                                                                                                                                                                                                                                                                                                        APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF WEN EXPRESSION
FILE REFERENCE: RTS-0205
CURRENT APPLICATION NUMBER: US/09/791,211
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                              742 ACTGAGGACCAGAAACTGTATGCAGCCACTGATGCTTATGCT 783
                                                                                                 810 TCAAAGCAGCAGTTACAATACGCAGCAACGGATGCTTATGCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 55.4; DB 3;
Pred. No. 9.3e-06;
0; Mismatches 61;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              45541 TTTTGTGGAGTTGACAGATGTTGCCAATAAAA 45573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            665 TGTTGAGGATCTTTCAGATTTAGCCAACCAAAA 697
                                                                                                                                                                                                                                           US-09-791-211-10
; Sequence 10, Application US/09791211
Patent No. 6448080
; GENERAL INFORMATION:
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US-09-949-001-29
; Sequence 29, Application US/09949001
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 92; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: unsure
LOCATION: 65469
OTHER INFORMATION:
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LOCATION: 87130
OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION: 65471
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LOCATION: 24962
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                502 ATGTTACTAGAAAACAAATCAATTAAGAAGGCAGGGGTTGGGATTGAAGGGGACCAGTGG 561
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            562 AAACTTCTGCGTGATTTTGACGTCAAGTTGGAGAGTTTTGTGGAGGCTGACGGATGTTGCC 621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           690 AACCAAAAATTGGTGGAGATAAAAATGGGGCCTTGCCTCACTAACTGAGACACTTGTT 749
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              510 GATAGTAATTATTGTGATGTTATGCATATTTTTCATTCTGGTATCCCTCAAAGTCTCCAA
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                                                                                                                                                                                                                              APPLICANT: Fu, Ying-Hui
APPLICANT: Fu, Chang-En
Oshima, Junko
Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 7.7%; Score 81.2; DB 4; Length 4 Best Local Similarity 52.3%; Pred. No. 5.5e-15; Matches 179; Conservative 0; Mismatches 163; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DAIR:
                                               742 actgagadczagaaactgiatgcagcgactgatgcttatgct 783
810 TCAAAGCAGCAGTTACAATACGCAGCAACGGATGCTTATGCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REFERENCE/DOCKET NUMBER: 33,963
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: CDS
; LCCATION: 145..4347
; SEQUENCE DESCRIPTION: SEQ ID NO: 205:
US-09-618-166-205
                                                                                                                                                                Sequence 205, Application US/09618166 Patent No. 6583112 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 4792 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (206) 682-6(
INFORMATION FOR SEQ ID NO: 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (206)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 98104-7092
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                                                                                                                                            -09-618-166-205
                                                                                                                     RESULT 8
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33154 TGTAGGAATTGAAGGAGATCAGTGGAAACTTCTACGTGACTTTTGATATCAAATTGAAGAA 33213
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                                                                                                                                                                                                                                                                                                                                        APPLICANT: Fu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Vohima, Junko
APPLICANT: Obhima, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED 1
TITLE OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                 33214 rrrrgredagrrgacacargreccaaraaaa 33246
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Pred. No. 9.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 13
US-09-618-166-207
; Sequence 207, Application US/09618166
; Patent No. 6583112
                                                                                                                                                                                                                                                            Sequence 207, Application US/08781891
Patent No. 6090620
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEED and BERRY LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 207:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 56.5%;
Matches 95; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 29604 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 6300 Colum
CITY: Seattle
STATE: Washington
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US-08-781-891-207
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## TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
## TITLE OF INVENTION: WITH OSTEOPRORSIS, METHODS OF DETECTION AND USES THEREOF
## TILE REFERENCE: CLO00789
## CURRENT APPLICATION NUMBER: US/09/949,001
## CURRENT PILING DATE: 2003-01-15
## PRIOR APPLICATION NUMBER: 60/231,323
## PRIOR APPLICATION NUMBER: 60/231,323
## PRIOR APPLICATION NUMBER: 00/231,323
## PRIOR APPLICATION NUMBER: 00/231,323
## NUMBER OF SEQ ID NOS: 848
## SOFTHARE: FastSEQ for Windows Version 4.0
## SEQ ID NO 35
## LINGUILLING DATE: 2000-09-08
## SEQ ID NO 35
## LINGUILLING DATE: 2000-09-08
## SEQ ID NO 35
                     GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH OSTBOPOROSIS, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION: WITH OSTBOPOROSIS, METHODS OF DETECTION AND USES THEREOF;
FILE REFERENCE: CLO00789
CURRENT APPLICATION NUMBER: US/09/949,001
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: 60/231,323
PRIOR APPLICATION NUMBER: 60/231,323
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 143776
TYPE: DNA
ORGANIEM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           33094 TACAGTTTTTCCCCAGGGATTAAAATGTTGCTTGAAAATAAAGCAGTTAAAAAGGGCAGG 33153
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 55.4; DB 4; Length 143776; Pred. No. 1.2e-05;
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COTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature

LOCATION: (1)...(143776)

OTHER INFORMATION: n = A,T,C or G

US-09-949-001-29
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-09-949-001-35
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Best Local
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19789 TTTAGTTTTCCCCCAGGGATTAAAAATGTTACTAGAAAACAAATCAATTAAGAAGGCAGG 19848
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                                                                                        545 ITCIGGIAICCCICAAAGICICCAACAICTIAITGAAGAITCAACACITGIAAAGGIAGG
                                                                                                                                                                                                                                                                                              605 TATTGGAATTGATGGTGACTCTGTGAAGCTTTTCCATGACTATGGAGTTAGTATCAAAGA
Gaps
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LENGTH:
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                                                                                                                                                     Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 98104-7092.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 14, Application US/08232463
Fatent No. 5670367
Fatent No. 5670367
FALENTANT: SCHEIFLINGER, F.
FAPPLICANT: PALKNER, F.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
FORESPONDENCE ADDRESS:
FORESPON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: «Unknown»
ATTORNEY AGENT INFORMATION:
NAME: MCMASTERS, David D.
REGISTRATION NUMBER: 33, 963
REFERENCE/DOCKET NUMBER: 34,063
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 29604 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                            Yu, Chang-En
Oshima, Junko
                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 209
                                      APPLICANT: Fu, Ying-Hui
Yu, Chang-En
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Best Local Similarity 56.5
Matches 95; Conservative
GENERAL INFORMATION:
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Sequence 104, Application US/09949001

Sequence 104, Application US/09949001

Patent No. 682336

GENERAL INFORMATION:
TITLE OF INVENTION: WITH OSTEOPOROSIS, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CL0007988: US/09/949,001

FILE REFERENCE: CL0007091

CURRENT APPLICATION NUMBER: US/09/949,001

CURRENT PILING DATE: 2003-01-15

PRIOR APPLICATION UNMBER: 60/231,323

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               69 GCTTTTACAGAGGAAGAGCTTCTCGCTATCGACGCCATCGAAGCTTCCTACAATTTCTCC 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              129 CGTTCTTCTTCTTCTTCTTCCTCTGCTGCTCCGACCGTACAAGCTACAACCTCCGTCCAT 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            189 GGCCACGAGGAGCATCCAAATCAAATCCCCAATAATATCCGTCGCCAATTGCCTCGTTCC 248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9 ATTAATTTTTTTTTTTTTGTTTCAGTAAAAGAAATGTCATCGTCAAATTGGATCGACGAC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                 OPERATING SYSTEM: PC_DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

4.7%; Score 49.2; DB 1;
Best Local Similarity 11.5%; Pred. No. 0.00017;
Matches 33; Conservative 140; Mismatches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                               FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-
COUNTRY: C.Z. Z13.0299
ZIP: Z2313-0299
COMPUTER READABLE FORM: TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7218 base pairs
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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US-08-232-463-14
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                                                                                                                                                                                                                    FILING DATE:
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712 AAAAATGGGGCCTTGCCTCACTAACTGAGACACTTGTTTGCAAAGAGCTCCTGAAGCCAA 771
                                                                                                                                                                                                                       306 AGACCTGGAGCCTTAACAGTCTGGTTAAACACCTCTTAGGTAAAAGGCTCCTGAAAGACA 365
                                                                                                                                                                  0; Gaps
                                                                                                                           Query Match
4.3%; Score 45.2; DB 4; Length 601;
Best Local Similarity 58.0%; Pred. No. 0.00064;
Matches 80; Conservative 0; Mismatches 58; Indels C
; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 104; LEWGTH: 601; TYPE: DNA; ORGANISM: Human US-09-949-001-104
                                                                                                                                                                                                                                                                                                                                                                                                                              Search completed: July 11, 2005, 09:36:55 Job time: 224 secs
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Sequence 71, Application US/08781891
Patent No. 6090620
GENERAL INFORMATION:
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APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
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US-09-949-001-22
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14787, A
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6289, Ap
18480, Ap
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42475, Ap
7432, Ap
7432, Ap
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(without alignments)
438.754 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Issued Patents AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/PcTUS_COMB.pep:*
GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-949-001-22
US-08-781-891-71
US-09-618-166-71
US-09-949-001-16
US-08-127-670-6
US-08-781-891-206
US-09-270-767-32220
US-09-228-325-6289
US-09-248-796A-19082
US-09-554-272-38
PCT-US94-0018-4
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US-09-328-352-4475
US-09-99-016-7432
US-09-270-767-48768
US-09-134-001C-5314
US-09-134-001C-5314
US-09-134-01C-5314
US-09-722-139-2
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Maximum Match 100%
Listing first 45 summaries
                                                                                                       protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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Perfect score:
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Maximum DB
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Sequence 22, Application US/09949001

Sequence 22, Application US/09949001

Patent No. 6825336

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH OSTEOPOROSIS, METHODS OF DETECTION AND USES THEREOF;

FILLE REFERENCE: CLOO0739

CURRENT APPLICATION NUMBER: 08/09/949,001

CURRENT PILING DATE: 2003-01-15

PRIOR APPLICATION NUMBER: 60/231,323

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 848

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 22

LENGTH: 1409
            Sequence 4, Appli
Sequence 6, Appli
Sequence 32215, A
Sequence 5540, Ap
Sequence 4, Appli
Sequence 4, Appli
                                                                                                    Sequence 200, App
Sequence 187, App
Sequence 4528, Ap
Sequence 5941, Ap
Sequence 20513, A
Sequence 66, Appl
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           US-09-800-170-4
US-09-429-9068-6
US-09-429-9018-3235
US-09-107-532A-5540
US-09-949-016-6951
US-09-949-016-6951
US-09-384-768A-4
US-09-284-768A-4
US-09-138-452A-200
US-09-138-452A-200
US-09-134-001C-4528
US-09-134-2778-66
US-09-734-2778-68
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US-09-734-2778-68
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Query Match
Best Local Similarity
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 71, Application US/09618166
Patent No. 6583112
GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
Yu, Chang-En
Oshima, Junko
Mulligan, John
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED
WERNER'S SYNDROME
APPLICANT: Mulligan, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
ATTONNEY/AGENT INFORMATION:
NAME: NO. 6090620tenburg Ph.D., Carol REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-6011
INFORMATION FOR SEQ ID NO: 71: SEQUENCE CHARACTERISTICS:
                                                                                                                                           E: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 23.6%; Score 352; DB 3; Best Local Similarity 37.7%; Pred. No. 1.6e-29; Matches 75; Conservative 41; Mismatches 75.
                                                                                                                                                                                                                                                         ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid STRANDEDNESS:
                                                                                                                                                                                                                                           USA
                                                                                                                                           ADDRESSEE:
STREET: 630
CITY: Seatt
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH OSTEOPOROSIS, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL000789
CURRENT APPLICATION NUMBER: 2003-01-15
PRIOR FILING DATE: 2003-01-15
PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 1432;
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      23.6%; Score 352; DB 4;
37.7%; Pred. No. 1.6e-29;
tive 41; Mismatches 75
                                                                                                                                                                                                                                                                         NAME: MCMASTEF, DAVID D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052.419C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                         APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; SEQUENCE DESCRIPTION: SEQ ID NO: 71: US-09-618-166-71
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SOFTWARE: FastSEQ for Windows Version 4.0
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LENGTH: 1432 amino acids
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Patent No. 6825336
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                                                                                                                                                    CURRENT APPLICATION DATA:
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37.7%;
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Best Local Similarity 37./*
Conservative 75; Conservative
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                                     88 NPPAMRFGGRILYSKTATEVDKRAMQLIKVLDTKRDESGIAFVGLDIEWRPSFRKGVLPG 147
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APPLICANT: Leonard B. Guarente
APPLICANT: David A. Sinclair
APPLICANT: David B. Lombard
TITLE OF INVENTION: ASSAYS FOR COMPOUNDS WHICH EXTEND LIFE
TITLE OF INVENTION: SPAN
FILE REPERENCE: MIT-7720pA
CURRENT APPLICATION NUMBER: US/09/127,670
CURRENT PILING DATE: 1999-07-31
EARLIER PILING DATE: 1999-08-04
NUMBER OF SEQ ID NOS: 6
SEQ ID NOS: 6
SEQ ID NO 6
SEQ ID NO 6
SEQ ID NO 6
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  75; Indels
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APPLICANT: Massachusetts Institute for Technology
  41; Mismatches
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Patent No. 6090620
GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Mulligan, John T.
                                                                                                                                                                                                                                                                                267 DAYASWHLYKVLKDLPDAV 285
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216 DAYAGFIIYRNLEILDDTV 234
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Patent No. 6228583
75; Conservative
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Matches 74; Conservative
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CRGANISM: Murine
US-09-127-670-6
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  Matches
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148 K---VATVQICVDSNYCDVMHIFHSGI-PQSLQHLIEDSTLVKVGIGIDGDSVKLFHDYG 203
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Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          71; Indels
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ADDRESSEE: Seed Intellectual Property Law Group STREET: 701 Fifth Avenue, Suite 6300 CITY: Seattle
                       PRODUCTS RELATED TO
                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
                                                                                                      ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22.1%; Score 330; DB 3; 36.0%; Pred. No. 4.3e-27; tive 43; Mismatches 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
         GENE AND GENE PRO WERNER'S SYNDROME 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 206, Application US/09618166
Patent No. 6583112
GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
Yu, Chang-En
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         264 AATDAYASWHLYKVLKDLPD 283
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| AATDAYAGLIIYQKLGNLGD 226
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INFORMATION FOR SEQ ID NO: 206: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 39,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 209
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Best Local Similarity 36.0%
Matches 72; Conservative
Schellenberg,
                                                               NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-781-891-206
                       TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-618-166-206
  APPLICANT:
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1 SFQTG--PGKSAVIQICVDEKCCYIYQLTNVKKLPAALVALINHPKVRLHGVNIKNDFRK 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 45; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-248-796A-19082
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
                                                                              요
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           148 K---VATVQICVDSNYCDVMHIFHSGI-PQSLQHLIEDSTLVKVGIGIDGDSVKLFHDYG 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 147 VKLESFVELTDVANEKLKCAETWSLNGLVKHVLGKQLLKDKSIRCSNWSNFPLTEDQKLY 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster

FILE REFERENCE: F126-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: PATENTIN Ver. 2.0

SEQ ID NO 32220

LENGTH: 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         204 VSIKDVEDLSDLANQKIGGDKKWGLASLTETLVCKELLKPNRIRLGNWEFYPLSKQQLQY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 186;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22.1%; Score 330; DB 4; Length 140
36.0%; Pred. No. 4.38-27;
Live 43; Mismatches 71; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            71; Indels
                                                       COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11.7%; Score 175; DB 4;
31.3%; Pred. No. 3.5e-11;
tive 22; Mismatches 71.
                                                                                                                                                                                                                                                          NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052.419C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear

MOLECULE TYPE: procein

SEQUENCE DESCRIPTION: SEQ ID NO: 206:
US-09-618-166-206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 32220, Application US/09270767 Patent No. 6703491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |||||||| :|: | :| | AATDAYAGLIIYQKLGNLGD 226
                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 1401 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        264 AATDAYASWHLYKVLKDLPD 283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Drosophila melanogaster US-09-270-767-32220
                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 206: SEQUENCE CHARACTERISTICS:
    STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       72; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
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                                       ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity
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Best Local S
Matches 46
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Best Local
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Matches
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139 SFRKGVLPGKVATVQICVDSNYCDVMHIFH-SGIPQSLQHLIEDSTLVKVGIGIDGDSVK 197

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Sequence 19082, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                           Sequence 6899, Application US/09328352

Refent No. 6562958
GENERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: BAUNANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 6289
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                              129 FVGLDIEWRPSFRKGVLPGKVATVQICVDSNYCDVMHIFHSGIP--QSLQHLIEDSTLVK 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              187 VGIGIDGDSVKLFHDYGVSIKDVEDLSDLANQKIGGDKKWGLASLTETLVCKELLKPNRI 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      198 LFHDY-----GVSIKDVEDLSDLANOKIGGDKKWGLASLTETLVCKELLKPNRIRLGNWE 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        31 SSSSSSSAAPTVQATTSVHGHEEDPNQIPNNI-----RRQLPR--SITSSTSYKRFPLSR 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      11.4%; Score 169.5; DB 4; Length 223; 27.6%; Pred. No. 1.9e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 6.3%; Score 94.5; DB 4; Length 858; Best Local Similarity 22.8%; Pred. No. 0.37; Matches 45; Conservative 32; Mismatches 93; Indels 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      247 RLGNWEFYPLSKQQLQYAATDAYASWHLYKVLKD---LPDAVS 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          172 GTSNWARKPLTSQQISYAAADAYAALLVFLELKKRKVLPIHIS 214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 67/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              35, Mismatches
                                                                                                                                            119 VIPLDENQLMYAAIDVYIGQVIYRELE 145
                                                                                                      253 FYPLSKQQLQYAATDAYASWHLYKVLK 279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7 TYPE: PRT
7 ORGANISM: Acinetobacter baumannii
US-09-328-352-6289
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64 ROLPRSITSSTSYKRFPLSRCRARNFPAMRFGGRILYSKTATEVDKRAMOLIKVLDTKRD 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 124 ESGIAFVGLDIEWRPSFR-----KGVLPGKVATVQICVDSNYCDVMHIFHSGIPQSLQHL 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             261 SSGPEL--FSIHFNGQVLEQNHKVSAITLVSAISTTANMTVGPEGKWIISSLTPKHLQA 318
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ------BILVCKELLKPNRIRLGNWEFYPLSKQQL-QYAAT-----DAYASW 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -----SWSQSSSLMYTVNGYVNGTMPDITVCA------HDHISWHLLGM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 SNWIDDAFTEEELLAIDAIEASYNFSRSSSSSSSAAPTVQATTSVHGHEEDPNQIPNNIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   179 IEDSTLVKVGIGIDGDSVKLFHDYGVSIKDVEDLSDLANQKIGGDKKWGLASLT----
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                                                                                                  TITLE OF INVENTION: CODING SEQUENCE POLYMORPHISMS
TITLE OF INVENTION: IN VASCULAR PATHOLOGY GENES
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
       Daley, George Q.
Cargill, Michele
Ireland, James S.
Evern G.
VENTION: CODING SEQUENCE POLYMORPHISMS
VENTION: IN VASCULAR PATHOLOGY GENES
                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: Windows 95
SOFTWARE: FASTEN WINDOWS VERSION 2.0b
CURRENT APPLICATION DATA:
FILLING DATE: 01-APR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: WH198-05
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2224 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 781-861-9540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS LENGTH: 2224 amino ac
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                    Lexington
                                                                                                                                                                                                                                                                                                       USA
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                                                                                                                                                                                                                                                                                                                        ZIP: 02173
                                APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-054-272-38
                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   223
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Sequence 18480, Application US/09248796A

Sequence 18480, Application US/09248796A

Fatent No. 6747137

APPLICANTION:

APPLICANTION:

TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.132

CURRENT APPLICATION NUMBER: US/09/248,796A

CURRENT FILING DATE: 1999-02-13

PRIOR PILING DATE: 1999-02-13

PRIOR PLILING DATE: 1998-08-13

PRIOR FILING DATE: 1998-08-13

NUMBER OF SEQ ID NOS: 28208

SEG ID NO 18480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14;
84 CRARNFPAMRFGGRILY---SKTATEVDKRAMQLIKVLDTKRDESGIAFVGLDIEWRPSF 140
                                                                                                                 14 LRSSNIPLSELAQKVKQLENDSTTTSVSLEQSKWKENKETQRQLFGWVWLLNSCDLAPT- 302
                                                                                                                                                                           141 RKGVLPGK---VATVQICVDSNYCDVMHIFHSGIPQSLQHLIE--DSTLVKVGIGIDGDS 195
                                                                                                                                                                                                                        303 --AVIPRNRIYARYVQVCADNNLAPVS-----PASFGKLVKILYPNITTRRLGMRGQS 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      107 NSNNNNDEDNDIVLLIKD-----NPSRSSSGLGSSPGSVKRETSASSMAETSKAKKKK 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ---GRILYSKTATEVDKRAMQLIKVL 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  119 DIKRDESGIAFVGLDIEWRPSFRKGVLPGKV-----ATVQICVD------ 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             276 KYNVDEKGALVLGHEL-------GKVIGFGAWGTIRECTDQQDGTIRAIKIVKST 323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -----SNYCDVMHIFHSGIPQSLQHLIEDSTLVKVGIGIDGDSVKLFH 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    324 RDFDGGPGIANHSSGNLNSKTDLTGSMKSKNPRVLEVFKKEIQIWK-------QLHH 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DYGVSIKDVEDLSD----LANQKIGGD-----KKWGLASLTETLVC---KELLKPNRIRL 248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 SSNWIDDAFTEEELLAIDAIEASYNFSRSSSSSSAAPTVQATTSVHGHEE----- 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    54 --- DP-------NQIPNNIRRQLPRSITSSTSYKRFPLSRCRARNFPAM 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         98; Indels 147;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 6.3%; Score 93.5; DB 4; Length 661; Best Local Similarity 19.7%; Pred. No. 0.32; Matches 71; Conservative 44; Mismatches 98; Indels 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-054-272-38; Application US/09054272; Sequence 38, Application US/09054272; Patent No. 6692909; GENERAL INFORMATION:
APPLICANT: Lander, Eric S.
                                                                                                                                                                                                                                                                      196 VKLFHDYGVSIKDVEDL 212
                                                                                                                                                                                                                                                                                                       :| |: | |:
354 --KYHYCGIKLTGDENM 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-18480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    93 RFG----
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Query Match
Best Local Similarity
Matches 41; Conserv
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46; Conserv
SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 4475
LENGTH: 481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      254
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1976 DDFYKTTFLLIDDVLGQLGQPKMEFSN-----EIPIXIREHMDDYPELYEFMNRHAFR 2028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2029 NIETSTAYSPSVHESTSSEGIPIITLTMSNF------SDRHVDIDTVAYKFLQIY 2077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2078 ARIWTTKHCLIIDCTEFDEG----GLDMRKFISLVMGLLP-EVAP-KNCIGCYYFNVNET 2131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ---KRFPLSRCRARNFPAMRFGGRILYSKTATEVDKRAMQLIK-- 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      117 -----VLDTKRDESGIAFVGLDIEWRPSFRKGVLPGKVATVQICVDSNYCDVMHI 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ----HSGIPQSLQHLIEDSTLVKVGIGIDGDSVKLFHDYGVSIKDVED 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ----FTPVSLKIGDIYFQVLHETPRQYKIRD 2224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                9 DAFTEEELLAIDAIEASYNFSRSSSSSSAAPTVQATTSVHGHEEDPNQIPNNIRRQLPR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       212 LSDLANQKIGGDKKWGLASLTETLVCKELLKPNRIRLGNWEFYPLSKQQLQYAATD 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6.2%; Score 93; DB 5; Length 3079; llarity 19.3%; Pred. No. 4.1; Conservative 43; Mismatches 112; Indels
                                                                      APPLICANT: Schering Corp.
TITLE OF INVENTION: RAS Associated GAP Proteins
                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/004,824
FILING DATE: 15-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul G.
RECISTRATION VUMBER: 32,743
REFERENCE/DOCKET NUMBER: DX0352 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                    COMPUTER: Macintosh
OPERATING SYSTEM: 6.0.8
OPERATING SYSTEM: 6.0.8
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/00198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Saccharomyces cerevisiae
                                 Sequence 4, Application PC/TUS9400198 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (201)822-7039
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                        ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
                                                                                                                                                 ADDRESSEE: Schering Corp. STREET: 1 Girald Farms
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3079 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORIGINAL SOURCE:
                                                                                                            NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        single
                                                                                                                                                                                    CITY: Madison
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     l Similarity
57; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US94-00198-4
                 PCT-US94-00198-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             167
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Best Local 6
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Matches
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GENERAL INFORMATION:
GRAPL INFORMATION:
GRAPL INFORMATION:
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPRESENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  149 NOLLINSERRIMTRE--SAVATKRIMAILAAGVGLVYVLVRHRHRLLCPLRRVWSFG---- 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    --DTKRDESGIAFVGLDIEW-----RPSFRK 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               203 ----SLVPQRRIEVINSVQDPTTQWVLNELKNHCQTFKVLGFDCEWITVGGSRRP---- 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  201 PAGVISIVVGAGEIGEALSSHPDVQKVVFTGSTRTGO------HIM-AGAAQQLK 248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      177 HLI-----EDSTLVKVGIGIDGDSVKLFH------DYGVSIXDV------EDLS 213
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APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILLE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: U5/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFFWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -----FPLSRCRARNFPAMR----FGGRIL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6.2%; Score 92.5; DB 4; Length 481; llarity 21.5%; Pred. No. 0.25; Conservative 40; Mismatches 83; Indels 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6.2%; Score 92.5; DB 4; Length 375; ilarity 24.4%; Pred. No. 0.17; Conservative 24; Mismatches 48; Indels 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    214 DLANOKIGGDKKWGLASLTETLVCKELLKPNRIR 247
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                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-42422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-328-352-4475; Sequence 4475, Application US/09328352; Patent No. 6562958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             56 NQIPNNIRRQLPRSITSSTSYKR---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100 YSKTATEVDKRAMQLIKVL----
                                                                                                                                                                                                                                                                                                                                    ORGANISM: Drosophila melanogaster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Acinetobacter baumannii
US-09-328-352-4475
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ò
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Search completed: July 11, 2005, 11:55:36

RESULT 14 US-09-270-767-42422 Sequence 42422, Application US/09270767 ; Patent No. 6703491

Job time : 52 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on:

(without alignments) 984.633 Million cell updates/sec July 11, 2005, 10:49:54 ; Search time 113 Seconds

US-09-896-186C-24 1491 1 MSSSNWIDDAFTEEBLLAID......YASWHLYKVLKDLPDAVSGS 288 Title: Perfect score:

Sequence:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table:

1726218 segs, 386331768 residues Searched:

1726218 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Published Applications AA:\*

| Cgn2\_6/ptodata/1/pubpaa/US07\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US07\_NEW\_PUB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US06\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US06\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US07\_NEW\_PUB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US06\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US08\_NEW\_PUB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US08\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US09\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/US10B\_PUBCOMB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/USS0\_NEW\_PUB.pep:\*
| Cgn2\_6/ptodata/1/pubpaa/USS0\_NEW\_PUB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Description	Sequence 24, Appl	Sequence 50, Appl	Sequence 2, Appli	Sequence 16, Appl	Sequence 227379,	Sequence 118286,	Sequence 268420,	Sequence 299, App	Sequence 847, App	Sequence 300, App	Sequence 848, App
ΩI	US-09-896-186B-24	US-09-906-226-50	US-09-896-186B-2	US-09-906-226-16	US-10-424-599-227379	US-10-437-963-118286	US-10-425-115-268420	US-10-741-601-299	US-10-741-600-847	US-10-741-601-300	US-10-741-600-848
DB	10	σ	10	σ	15	16	16	16	17	16	17
% Query Match Length DB	288	313	313	290	268	256	257	1405	1405	1406	1406
% Query Match	100.0	96.5	96.5	45.4	44.7	27.6	25.0	23.6	23.6	23.6	23.6
Score	1491	1439.5	1439.5	6.929	666.5	411	372.5	352	352	352	352
esult No.	-	7	m	4	S	9	7	80	σ	10	11

18,	Sequence 71, Appl	30	85	301	840	6,	ŏ	Sequence 38, Appl	Seguence 14, Appl	ω		Sequence 10, Appl	Sequence 188902,	•	~	a)	4	404	0)	m	m	Ξ	Sequence 2, Appli	24,	9 24		Sequence 42, Appl	ø	229	18	32,	55,	Sequence 36, Appl
0S-09	US-10-374			16 US-10-741-601-301	US-10-741	9 US-09-906-226-49	L5 US-10-374-077-206	9 US-09-906-226-38	9 US-09-906-226-14	LS US-10-424-599-238476	LS US-10-425-114-37706	O US-09-906-226-10		LS US-10-425-114-71107	9 US-09-906-226-12	L6 US-10-437-963-143533	9 US-09-906-226-4	9 US-09-906-226-40		16 · US-10-425-115-337105			9 US-09-906-226-2	9 US-09-906-226-24		LS US-10-424-599-191095	9 US-09-906-226-42	US-10-437-963-1	L5 US-10-424-599-229443	US-10-479-284-1	9 US-09-906-226-32	9 US-09-906-226-55	10 US-09-896-186B-36
1432	1432	1432	1432 ]	1436 1	1436 1	643	1401 1	216	234	238 1	210	213	200	236 1	197	201	234	210	211	202	210 ]	287	201	204	204	208	571 9	159	205	621	٠.	582	582
23.6	23.6	23.6	23.6	ω.	23.6	22.2	22.1	18.1	17.0	17.0	16.7	16.7	16.6	16.4	16.0	16.0	15.9	15.4	15.4	15.2	15.2	15.1	14.6	14.6	14.6	14.2	•				12.2	12.0	12.0
352	352	352	352	352	352	330.5	330	270	254	253.5	249.5	249.5	248	. 245	238	238	236.5	229.5	229.5	227	227	225.5	218	218	218	212	191.5	188	188	182.5	181.5	179.5	179.5
12	13	14	15	16	17	18	19	20	21	22	23		25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

# ALIGNMENTS

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100.0%; Score 1491; DB 10; Length 288; 100.0%; Pred. No. 2e-146; tive 0; Mismatches 0; Indels 0;
                                                                         APPLICANT: Joshua Z. Levin
APPLICANT: Ken Phillips
APPLICANT: Ken Phillips
APPLICANT: Greg Budziszewski
APPLICANT: Fred Meins
APPLICANT: Fred Meins
APPLICANT: Zhenya Glazov
TITLE OF INVENTION: Methods of Controlling Gene Expression
FILE REPRENCE: Ps/5-31481A
CURRENT APPLICATION NUMBER: US/09/896,186B
CURRENT FILING DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PATENTIN VOY: 2.1
Sequence 24, Application US/09896186B Publication No. US20030166227Al GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Arabidopsis thaliana
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Best Local Similarity 100.(
Matches 288; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 24
LENGTH: 288
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61 NIRRQLPRSITSSTSYKRFPLSRCRARNFPAMRFGGRILYSKTATBVDKRAMQLIKVLDT 120 1 MSSSNWIDDAFTEEELLAIDAIEASYNPSRSSSSSSAAPTVQATTSVHGHEEDPNQIPN 60 1 MSSSNWIDDAFTEEELLAIDAIEASYNFSRSSSSSSAAPTVQATTSVHGHEEDPNQIPN 60 Gaps ö

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NIRRQLPRSITSSTSYKRFPLSRCRARNFPAMRFGGRILYSKTATEVDKRAMQLIKVLDT 120

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CURRENT APPLICATION NUMBER: US/09/896,186B
CURRENT FILING DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 38
SOFWARE: Patentin Ver. 2.1
SEQ ID NO 2
                                                                                                                                                   ; ORGANISM: Arabidopsis thaliana
US-09-896-186B-2
                                                                                                                                                                                                              96.5%;
95.3%;
                                                                                                                                                                                                              Query Match
Best Local Similarity 95.3
Matches 281; Conservative
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Best Local Similarity 49.3
Matches 139; Conservative
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TYPE: PRT
                                                                                                          LENGTH: 313
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    KRDESGIAFVGLDIEWRPSFRKGVLPGKVATVQICVDSNYCDVMHIFHSGIPQSLQHLIE 180
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Publication No. US20030166227A1
GENERAL INFORMATION:
APPLICANT: Joshua Z. Levin
APPLICANT: Ken Phillips
APPLICANT: Fred Meins
APPLICANT: Zhenya Glazov
TITLE OF INVENTION: Methods of Controlling Gene Expression
FILE REFERENCE: PB/5-31481A
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                                                                                                                                                                                                                                                                                    Sequence 50, Application US/09906226

| Sequence 50, Application US/09906226
| Publication No. US20020088026A1
| GENERAL INFORMATION:
| APPLICANT: Butler, Karla
| APPLICANT: Cahoon, Rebecca E.
| APPLICANT: Safalski, Antoni
| APPLICANT: Sakai, Hajime
| TITLE OF INVENTION: Plant RNaseD-Like Genes
| TITLE OF INVENTION: Plant RNASED-Like Genes
| CURRENT APPLICATION NUMBER: US/09/906,226
| CURRENT FILING DATE: 2001-07-16
| PRIOR FILING DATE: July 17, 2000
| NUMBER OF SEQ ID NOS: 57
| COFTWARE MICROSOFT Office 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Arabidopsis thaliana
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Matches 281; Conservative
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                                                           Gaps
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  Length 313;
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49.3%; Pred. No. 1.6e-61;
tive 49; Mismatches 63; Indels 31
  DB 10;
Score 1439.5; DB 10
Pred. No. 5.4e-141;
1; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16, Application US/09906226
Publication No US20020088026A1
GENERAL INPORMATION:
APPLICANT: Balanter, Karla
APPLICANT: Rafalski, Antoni
APPLICANT: Rafalski, Antoni
APPLICANT: Rafalski, Antoni
APPLICANT: Rafalski, Antoni
APPLICANT: Balaki, Majime
TITLE OF INVENTION: Plant RNaseD-Like Genes
FILE REPRENENCE: BB1467 US NA
CURRENT APPLICATION NUMBER: US/09/906,226
CURRENT FILING DATE: 2001-07-16
PRIOR FILING DATE: July 17, 2000
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Microsoft Office 97
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Sequence 268420, Application US/10425115
Publication No. US20040214272A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Ea Rosa, Thomas J.
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Nucleic Rosa Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Nucleic Rosa Nucleic Acid Molecules Associated With TITLE OF INVENTION: NUMBER: US/10/425,115
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NOS: 369326
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                                                                                                                                                                                                                         ; OTHER INFORMATION: Clone ID: PAT_MRT4530_21612C.1.pep
US-10-437-963-118286
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                                                                                                                                                                                                                                                                                                           Query Match 27.6%; Score 411; DB 16; Best Local Similarity 37.2%; Pred. No. 6.2e-34; Matches 103; Conservative 36; Mismatches 76;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Clone ID: MRT4577_1763C.1.pep
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
LENGTH: 256
                                                                                                                                                         TYPE: PRT.
ORGANISM: Oryza sativa
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Best Local Similarity
Matches 92; Conserv
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APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Yongwei
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Wu, Wei
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
                                                                                                                                                                                                                                                                                                                                             APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Kovallo David K
APPLICANT: Kovallo David K
APPLICANT: Xoo Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
FILE REFERENCE: 38-21 (53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 227379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5,
                       CRAR-NPPAMRFGGRILYSKTATEVDKRAMQLIKVLDTKRDESGIAFVGLDIEWRPSFRK 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GVLPGKVATVQICVDSNYCDVMHIFHSGIPQSLQHLIEDSTLVKVGIGIDGDSVKLFHDY 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GVSIKDVEDLSDLANQKIGGDKKWGLASLTETLVCKELLKPNRIRLGNWEFYPLSKQQLQ 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6 SEASLSNNKKRP-----FNDHTHTP-----RRRLPKSLIALQHPNASSFSPHP-RP 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29 SRSSSSSSAAPTVQATTSVHGHEEDPNQIPNNIRRQLPRSI-----TSSTSYKRFPLSR
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44.7%; Score 666.5; DB 15; Length 268;
Best Local Similarity 51.1%; Pred. No. 1.6e-60;
Matches 134; Conservative 46; Mismatches 61; Indels 21; Gaps
                                                                                                                            PNRIRLGNWEFYPLSKQQLQYAATDAYASWHLYKVLKDLPDA 284
                                                                                                                                                       j. OTHER INFORMATION: Clone ID: PAT_MRT3847_47352C.1.pep
US-10-424-599-227379
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Publication No. US20040123343A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                           US-10-424-599-227379
; Sequence 227379, Application US/10424599
; Publication No. US20040031072A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          263 YAATDAYASWHLYKVLKDLPDA 284
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DAYASWHLYKVLKDLPDAV 285
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US-10-741-601-300
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CORGANISM: Homo sapiens
US-10-741-600-848
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LENGTH: 1406
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                                                               179 IEDSTLVKVGIGIDGDSVKLFHDYGVSIKDVEDLSDLANQKIGGDKKWGLASLTETLVC 237
                                                                                 Sequence 299, Application US/10741601
Publication No. US20040166519A1
GENERAL INFORMATION:
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1500
CURRENT APPLICATION NUMBER: US/10/741,601
CURRENT PILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 299
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        / Match 23.6%; Score 352; DB 16; Length 1405; Local Similarity 37.7%; Pred. No. 1.1e-26; Nes 75; Conservative 41; Mismatches 75; Indels 8
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Sequence 847, Application US/10741600

Publication No. US20050026169A1

GENERAL INFORMATION:

APPLICANT: CARGILL, Michele et al.

TITLE OF INVENTION: MYOCARDIAL INFARCTION, MET

TITLE OF INVENTION: MYOCARDIAL INFARCTION, MET

FILE REFERENCE: CL001499

CURRENT FILING DATE: 2003-12-22

NUMBER OF SEQ ID NOS: 73997

SOFTWARE FELSE PRESEQ for Windows Version 4.0

SEQ ID NO 847

LENGTH: 1405
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DAYAGFIIYRNLEILDDTV 234
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CORGANISM: Homo sapiens
US-10-741-601-299
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US-10-741-600-847
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Matches 75; Conserv
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Sequence 848, Application US/10741600

Publication No. US20050056169A1

GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
APPLICANT: CARGILL, MYOCARDIAL INFORMATION:
TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
FILE REPRESENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SEQ ID NO 848
LEAGLES OF WINGOWS VEFSION 4.0
SEQ ID NO 848
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43 DLPFLEFTGSIVYSYDASDCSFLSE-----DISMSLSDGDVVGFDMEWPPLYNRGKL-G 95
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Publication No. US20040166519A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: STENCSIS, METHORS ASSOCIATED WITH
TITLE OF INVENTION: STENCSIS, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOO1500
CURRENT PILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FastSEQ for Windows Version 4.0
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US-10-741-601-302
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                                                                                                                                  43 DLPFLEFTGSIVYSYDASDCSFLSE-----DISMSLSDGDVVGFDMEWPPLYNRGKL-G 95
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                                                       Gaps
                                                       8
                  Length 1406;
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Score 352; DB 17; Length 1. Pred. No. 1.18-26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ken Phillips
APPLICANT: Greg Budziszewski
APPLICANT: Greg Budziszewski
APPLICANT: Fred Meins
APPLICANT: Fred Meins
APPLICANT: Thenya Glazov
TITLE OF INVENTION: Methods of Controlling Gene Expression
FILE REFERENCE: PB/5-31481A
CURRENT APPLICATION NUMBER: US/09/896,186B
CURRENT APPLICATION DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn Ver. 2.1
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                                                     41; Mismatches
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APPLICANT: Joshua Z. Levin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 71, Application US/10374077
Publication No. US20040006779A1
GENERAL INFORMATION:
APPLICANT: Yu, Chang-En
Oshima, Junko
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DAYAGFIIYRNLEILDDTV 234
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DAYAGFIIYRNLEILDDTV 234
            Query Match 23.6%;
Best Local Similarity 37.7%;
Matches 75; Conservative 4:
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Best Local Similarity 37.77
Matches 75; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 1432
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US-10-374-077-71
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148 KVATVQICVDSNYCDVMHIFHSGI-PQSLQHLIEDSTLVKVGIGIDGDSVKLFHDYGVSI 206
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Sequence 302, Application US/10741601
Sublication No. US20040166519A1
GRNERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GRNETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
FILE REPRENCE: CLO01500
CURRENT BILLING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 302
LENGTH: 1432
                  Schellenberg, Gerald D.
TITLE OF INVENTION: ANTIBODIES AGAINST GENE PRODUCTS RELATED
WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 1432;
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                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 23.6%; Score 352; DB 15; Best Local Similarity 37.7%; Pred. No. 1.1e-26; Matches 75; Conservative 41; Mismatches 75;
                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Incellectual Property
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Rosenman, Stephen
REGISTRATION NUMBER: 43,058
REFERENCE/DOCKET NUMBER: 100107.401D1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/374,077
FILING DATE: 25-Feb-2003
CLASSIFICATION: < UDKNOWN>
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SEQUENCE DESCRIPTION: SEQ ID NO: 71:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 1432 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
STRANDEDNESS: <Unknown>
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| DAYAGFIIYRNLEILDDTV 234
Mulligan, John T.
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                                                                                                                  NUMBER OF SEQUENCES: 209
                                                                                                                                                                                                                                                               STATE: Washington
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Sequence 850, Application US/10741600
Publication No. US20050026169A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SEQ ID NO 850
LENGTH: 1432
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         88 NFPAMRFGGRILYSKTATEVDKRAMQLIKVLDTKRDESGIAFVGLDIEWRPSFRKGVLPG 147
                                                                                                                                                                                                                      KVATVQICVDSNYCDVMHIFHSGI-PQSLQHLIEDSTLVKVGIGIDGDSVKLFHDYGVSI 206
                                                                                                                                                                                                                                         96 KVALIQLCVSESKCYLFHVSSMSVFPQGLKMLLENKAVKKAGVGIEGDQWKLLRDFDIKL 155
                                                                                                                                                                                                                                                                                              KDVEDLSDLANQKIGGDKKWGLASLTETLVCKELLKPNRIRLGNWEFYPLSKQQLQYAAT 266
                                                                                                                                                                                                                                                                                                                   88 NFPAMRFGGRILYSKTATEVDKRAMQLIKVLDTKRDESGIAFVGLDIEWRPSFRKGVLPG 147
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                                                                      Length 1432;
                                                                                                            75; Indels
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                                                                      Query Match
23.6%; Score 352; DB 16;
Best Local Similarity 37.7%; Pred. No. 1.1e-26;
Matches 75; Conservative 41; Mismatches 75;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  41; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Search completed: July 11, 2005, 12:05:10 Job time : 115 secs
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                                                                                                                                                                                                                                                                                                                                                                    DAYASWHLYKVLKDLPDAV 285
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Best Local Similarity 37.77
Matches 75; Conservative
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; ORGANISM: Homo sapiens
US-10-741-600-850
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-741-601-302
                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 15
US-10-741-600-850
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Sequence 15, Appli
Sequence 15, Appl
Sequence 84537, A
Sequence 18, Appl
Sequence 22, Appl
Sequence 15, Appl
                                                                                                                                                                                                             (without alignments)
1244.278 Million cell updates/sec
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                                                                                                                                                                             July 11, 2005, 08:04:33 ; Search time 5293 Seconds
GenCore version 5.1.6
(c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-906-226-15

US-10-424-599-84537

US-10-741-601-18

US-10-741-600-22

US-10-741-601-15
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US-09-896-186B-1
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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length: 2000000000
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942
1170
1253
5765
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                            Copyright
                                                                                                                                                                                                                                                                                                   Title:
Perfect score:
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Sequence 21, Appl Sequence 11, Appl Sequence 113, Appl Sequence 111, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 205, Appl Sequence 205, Appl Sequence 826, Appl Sequence 826, Appl Sequence 828, Appl Sequence 838, Appl Sequence 2088, Appl Sequence 2089, Appl Sequence 3004, Appl Sequence 3014, Appl Sequence 2014, Appl Sequence 2014, Appl Sequence 3014, Appl Sequen
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Sequence 17561,
Sequence 76746,
Sequence 207, App
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/09896186B
Publication No. US20030166227A1
GENERAL INFORMATION:
APPLICANT: Joshua Z. Levin
APPLICANT: Greg Budziszewski
APPLICANT: Fred Meins
APPLICANT: The Meins
APPLICANT: The Meins
APPLICANT: The Meins
TITLE OF INVENTION: Methods of Controlling Gene Expression
FILE REPRENCE: PR5-31481A
CURRENT APPLICATION NUMBER: US/09/896,186B
CURRENT FILING DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn Ver. 2.1
1 US-10-741-600-19
9 US-10-741-601-16
1 US-10-741-601-20
9 US-10-741-601-21
1 US-10-741-601-21
1 US-10-896-18601-17
0 US-09-954-456-1131
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1 US-10-13-155-464
5 US-10-141-761-464
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GENERAL INFORMATION:
APPLICANT: Joshua Z. Levin
APPLICANT: Ken Phillips
APPLICANT: Greg Budziszewski
APPLICANT: Fred Meins
APPLICANT: Pred Meins
APPLICANT: Zhenya Glazov
TITLE OF INVENTION: Methods of Controlling Gene Expression
FILE REFERENCE: PS/5-31481A
CURRENT APPLICATION NUMBER: US/09/896,186B
CURRENT FILING DATE: 2002-04-04
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
                                                                                                                                                                                                                                                          Length 942;
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TYPE: DNA
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RESULT 2
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Sequence 1, Application US/09896186B
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Pred. No. 3.4e-68;
0; Mismatches 198;
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APPLICANT: Cahoon, Rebecca E.
APPLICANT: Cahoon, Rebecca E.
APPLICANT: Sakai, Hajime
TITLE OF INVENTION: Plant RNaseD-Like Genes
FILE REFERENCE: BB1467 US NA
CURRENT PAPLICATION NUMBER: 05/206,226
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 60/218993
PRIOR APPLICATION NUMBER: 60/218993
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Microsoft Office 97
SEQ ID NO 15.
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Best Local Similarity 66.6%;
Matches 395; Conservative (
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US-09-906-226-15
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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Avvalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPRENCE: 38-21(5323)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION NUMBER: 2003-04-28
SEQ ID NOS: 285684
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840 GATGCTTATGCTTCATGGCATCTTTACAAGGTTCTTAAGGACCTTCCTGATGC 892
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US-10-424-599-84537
                                                                                                                                                                                                                 Sequence 84537, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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Matches 395; Conservative
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; ORGANISM: Homo sapiens
US-10-741-600-22
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                   LENGTH: 5765
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SEQ ID NO 22
                                        TYPE: DNA
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APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENERIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: MYCCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT PILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                              APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001500
CURRENT APPLICATION NUMBER: US/10/741,601
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                             DB 19; Length 5765;
                                                                                                                                                                                                                                                                                                                                                                                                                                     9
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                                  Sequence 18, Application US/10741601
Publication No. US20040166519A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 54.1
Matches 272; Conservative
                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                 SEQ ID NO 18
LENGTH: 5765
                 US-10-741-601-18
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOOLSO
CURRENT APPLICATION NUMBER: US/10/741,601
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
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    DB 21; Length 5765;
Query Match 10.7%; Score 112.2; DB 21; Length Best Local Similarity 54.1%; Pred. No. 1.1e-20; Matches 272; Conservative 1; Mismatches 224; Indels
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1; Mismatches 224;
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633 CTTTTCCATGACTATGGAGTTAGTATCAAAGATGTTGAGGATCTTTCAGATTTAGCCAAC
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Sequence 16, Application US/10741601

Sequence 16, Application US/10741601

Publication No. US20040166519A1

GENERAL INFORMATION:

APPLICANT: CARGILL, Michele et al.

TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF

PILE REFERENCE: CL001500

CURRENT APPLICATION NUMBER: US/10/741,601

CURRENT FILING DATE: 2003-12-22

NUMBER OF SEC ID NOS: 26415

SOFTWARE: FastSEC for Windows Version 4.0
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US-10-741-601-16
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LENGTH: 6431
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: MYCCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
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                         AGTITIAGAAAAGGIGIICICCCGGGGAAGGIIGCGACIGICCAGAIAIGIGIAGAIAGI
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Matches 272; Conservative
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TYPE: DNA
ORGANISM: Homo sapiens
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Fublication No. US20050026169A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF FILE REPERENCE: CL001499
FULLE REPERENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 6431
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1407 GAGGACCAGABAACTGTATGCAGCCACTGATGCTTGGTTTTATTATTATTACCGAAAT
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                                                                                            1467 Tragagartriggargaracier 1489
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                                                          873 CTTAAGGACCTTCCTGATGCTGT
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ORGANISM: Homo sapiens
US-10-741-600-20
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Sequence 17, Application US/10741601 Publication No. US20040166519A1 GENERAL INFORMATION:

RESULT 11 US-10-741-601-17

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US-10-741-600-21
Sequence 21, Application US/10741600
Publication No. US20050026169A1
Publication No. US20050026169A1
TITLE OF INVENTION:
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APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOOUIS00
CURRENT APPLICATION NUMBER: US/10/741,601
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 6521
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Best Local Similarity 54.1%; Pred. No. 1.2e-20;
Matches 272; Conservative 1; Mismatches 224; Indels
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; ORGANISM: Homo sapiens
US-10-741-600-21
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; ORGANISM: Homo sapiens
US-10-741-601-17
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498 752

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TITLE OF INVENTION: Sets

TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-76

CURRENT APPLICATION NUMBER: US/09/954,456

CURRENT APPLICATION NUMBER: US/09/954,456

CURRENT FILING DATE: 2001-09-18

PRIOR PLICATION NUMBER: US/60/234,052

PRIOR FILING DATE: 2000-09-18

PRIOR PLICATION NUMBER: US/60/234,052

PRIOR FILING DATE: 2000-09-25

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27
262 TIATACAATAGAGGGAAACT---TGGCAAAGTTGCACTAATTCAGTTGTGTGTTTCTGAG 318
                                                                                                                                                                     AGCAAATGITACTIGCTICCACGITICCITCCATGICAGITITITICCCCAGGGATTAAAAATG 378
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Pred. No. 2.4e-20;
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Patent No. US20020115057A1
GENERAL INFORMATION:
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54.1%;
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NUMBER OF SEQ ID NOS: 2276
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Best Local Similarity
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CRGANISM: Homo
US-09-954-456-1131
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                                                                                                                                                                                                                                                                                               456 AGTTTTAGAAAAGGTGTTCTCCCGGGGAAGGTTGCGACTGTCCAGATATGTGTAGATAGT
                                                                                                                                                              396 GATACCAAGAGAGATGAATCTGGAATAGCTTTTGTTGGCTTTGGATATTGAGTGGAGACCA
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                                 DB 21; Length 6521;
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                              Score 112.2; DB 21; Length
Pred. No. 1.2e-20;
1; Mismatches 224; Indels
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54.1%; Pred. No. 2.1e-20;
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APPLICANT: Ken Phillips
APPLICANT: Greg Budziszewski
APPLICANT: Fred Meins
APPLICANT: Trad Meins
TITLE OF INVENTION: Methods of Controlling Gene
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CURRENT FILING DATE: 2002-04-04
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                              Query Match
Best Local Similarity 54.1%;
Matches 272; Conservative
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ORGANISM: Homo sapiens
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LENGTH: 4299
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Matches 27
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                                                                                       133 GATATTAGCATGAGTCTATCAGATGGGGATGTGGTGGGATTTGACATGGAGTGGCCACA 492
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                                                                                                                                                                                                                                                                                                                      CITATIGAAGATICAACACTIGIAAAGGIAGGIATIGGAATIGAIGGIGACTCTGIGAAG 632
                                                                                                                                                                                                                                                                                                                                                                 610 TIGCITGAAAATAAAGCAGTIAAAAAGGCAGGIGTAGGAATIGAAGGAGATCAGTGGAAA 669
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                                                                                                                                                                               193 TTATACAATAGAGGAAACT - - TGGCAAAGTTGCACTAATTCAGTTGTGTGTTTTCTGAG
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                                          GATACCAAGAGAGATGAATCTGGAATAGCTTTGTTGGCTTGGATATTGAGTGGAGACCA
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0; Mismatches 225; Indels
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Sequence 31, Application US/09292758
FUDIlication No. US20020197602A1
GENERAL INFORMATION:
APPLICANT: Burmer, Glenna C.
APPLICANT: Brown, Joseph R.
TITLE OF INVENTION: Nucleic Acid Sequences and Prof;
TITLE OF INVENTION: Nucleic Acid Sequences of TITLE OF INVENTION: Associated With Aging;
FILE REFERENCE: 017473-001110US
CURRENT FILING DATE: 1999-04-14
EARLIER PLILING DATE: 1999-04-15
EARLIER PLILING DATE: 1998-04-15
NUMBER OF SEQ ID NOS: 147
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272; Conservative
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US-09-292-758-31
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